



24 Sep 1969

The Missouri Miner, September 24, 1969

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The Missouri MINER

UNIVERSITY OF MISSOURI - ROLLA

214669



Vol. 56

Wednesday, September 24, 1969 Rolla, Missouri

No. 1

UMR Graduate Wins Hughes Trophy For The Outstanding ROTC Graduate

Major General John H. Chiles, deputy commanding general of the Fifth United States Army, Ft. Sheridan, Ill., will present the Hughes Trophy Award to the University of Missouri-Rolla in on-campus ceremonies at 2 p.m. today in the Library. The trophy was origin-

ally presented to 1st Lt. Michael S. Clayton, UMR graduate, for being the most outstanding commissioned graduate of the Senior Division ROTC in 1968 out of 14,100 commissioned graduates throughout the country. The trophy will be dis-

played at UMR during the academic year.

Chancellor Merl Baker will receive the trophy for UMR during the ceremony. Also taking part in the program will be Lt. Clayton, Col. H. E. LeFebvre, acting chief of staff at Ft. Leonard Wood, and Col. John M. Frassrand, chairman of the UMR department of military science. Among those present at the ceremony will be Mrs. Joy Clayton and family of Hayti. She is Lt. Clayton's mother. The public is invited to attend the ceremony.

Lt. Clayton, who is presently assigned to Ft. Eustis, Va., was selected by the Department of the Army for the honor last spring on the basis of his ROTC scholastic and leadership record at UMR. The award was presented to him by Gen. William C. Westmoreland, chief of staff of the U.S. Army, in Washington, D.C., in ceremonies last May.

The trophy is made available by the Hughes Aircraft Corp., Culver City, Calif.

While in Rolla, Gen. Chiles will tour the U. S. Bureau of Mines and the U.S. Geological Survey, and will be special guest at receptions and a dinner at the Chancellor's residence and at a luncheon given by the Rolla area Chamber of Commerce. He will also attend a briefing by the UMR Cadet Brigade commander and staff. He will also visit the Kappa Sigma fraternity.



Hughes Trophy

Numerous Events Mark Independents' Weekend

A new party weekend is in store for UMR this week. Independent's Weekend was first tried last year and came off with great success. It was started primarily to give the Independents a weekend of festivities similar to Greek Week. This year activities will begin Wednesday, September 24, with the first annual "Independent's Banquet" to be held at the Carney Manor at 7:00 p.m. Dr. Tom Beveridge will be the after dinner speaker. Also, three distinguished Independent Alumni will be honored, and an "Independent Man of the Year" for the 1968-69 school year will be named.

On Friday, September 26, there will be a hayride from 6:30-9:00 p.m. at Pietsch's Farm. Following the hayride, there will be three dances at Shamrock, Campus and Prospectors Eating Clubs. These will run from 8:00 p.m. until 1:00 a.m.

The UMR versus Missouri Valley football game will kick off the activities on Saturday. After the game, everyone will move to Lion's Park for the Independent Games. These will include a tug-a-war across the lake between the Independent organizations and a champion Indian Game with one represen-

tative from each organization.

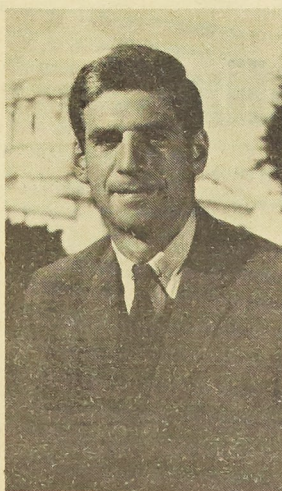
Saturday night there will be one big dance. This will be at Echo Valley Farm from 9:00 p.m. until 1:00 a.m. The theme for this party will be a "Beach Party" with a sand floor, so dress appropriately. Music will be provided by THE PERIOD. To get to Echo Valley Farm, take highway 63 north four miles and watch for the red flashing light.

Independent's Weekend is financed by funds pledged by the major Independent organizations. These organizations are: the Independents, Thomas Jefferson Hall, the Men's Residence Halls Association and the Inter-Co-op Council. This is a party weekend for all UMR students, so everyone is welcome.

For those who need a supervised place for their dates to stay, the M.R.H.A. is moving out a dormitory and is now taking reservations. These can be obtained from Al Richardson in room 4, Farrar Hall. The cost for a room is \$6.00 for both Friday and Saturday night.

Since the success of this weekend is evident, the Independent Weekend Committee has decided to form an organization to be known as the Independent's Weekend Board.

UMR students have a great desire to help others as was shown by the numerous community service projects that they were involved in last year. Because of this involvement a banquet will be thrown in their



John Danforth

honor by the Shriners of South Central Missouri Shriners, stated that the UMR students had done many projects, such as

Hearnes' Keynote Speaker At M.E. Annex Dedication

Missouri Governor Warren E. Hearnes gave the keynote address at the dedication ceremonies of UMR's new mechanical and aerospace engineering facilities September 23 on campus. The new \$1.5 million Mechanical Engineering Building annex, first opened in early spring, and the new Compressible Flow Laboratory, to open this fall, were formally dedicated.

Governor Hearnes spoke on "Industrial Progress in Missouri" at 10 a.m. in the Mechanical Engineering Auditorium. His talk was folled by presentation of the keys of the buildings by Ital R. Vernon, vice president and chief architect of Sverdrup & Parcel and Associates, Inc., St. Louis, architects of the facilities, to Dr. John C. Weaver, president of the University of Missouri.

Also speaking at the ceremony was Dr. Demarquis D. Wyatt, Office for Program Plans and Analysis of the National Aeronautics and Space Administration, who spoke on "Engineering and the New Perspective."

Other program participants included: The Honorable William C. Billings, president of the University of Missouri Board of Curators; Dr. Weaver, UMR Chancellor Merl Baker, Dr. Thomas R. Faucett, chairman of UMR department of mechanical and aerospace engineering; T. V. Rouse, project manager for Sverdrup & Parcel; and Fred Kummer of Kummer Construction Co., Inc., contractors of the facilities.

The ceremony started at 9 a.m. with an introduction by Dr. Faucett. Following the program, tours were made of the research and instructional facilities.

A luncheon was held at noon in the Carney Manor with Dr. Baker presiding and special guests of the University honored.

The new annex provides 38,000 square feet of new space for classrooms, research laboratories, a design laboratory, offices and an auditorium. The construction was completed with State and federal funds.

The Compressible Flow Laboratory, located north of Interstate Highway 44 at Rolla, provides 4,500 square feet of space and will house a large subsonic wind tunnel, supersonic shock facility, and in the future, a supersonic wind tunnel. Construction of the building was made possible largely through private funds.

NOTICE!

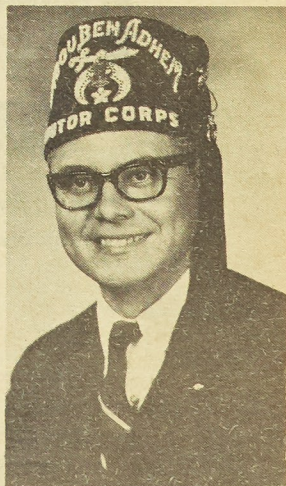
The Wesley Weds will hold its series of Sunday School sessions dealing with the problems of marriage and family living. The text will be SUCCESS IN MARRIAGE by Dr. David R. Mace, who is one of the outstanding authorities in marriage and family living, in both England and America. The class will be taught by Dr. Robert Barefield, assistant director of UMR Counseling Center. All interested University personnel are invited.

UMR Students Are Honored

raising over \$8,000 in the last year for the Phelps County March of Dimes, the South Central Missouri Shrine Club, and Boys' Town of Missouri. The students have also given Christmas parties for area children, run successful blood drives for the Red Cross, and sponsored activities, such as a UMR football game with a group from a local Boys' Town.

What was to receive the greatest publicity was, however, a project by a service organization, Gamma Alpha Delta, which is an interfraternity organization headed by Rev. Fred Lamar of Wesley House. The name of the project was "Operation Assist" a homerehabilitation directed at the rebuilding and bringing up to city building codes an inner-city block in St. Louis. The UMR students were assisted by the St. Louis Urban League who supplied room and board for the workers and acted as a liaison for the students and the residents. The project served to rebuild homes in the inner-city and to show residents how to make necessary repairs. It is hoped that many more projects such as these will be attempted

this year and that funds can be obtained from the U.S. Department of Health, Education and Welfare so that the projects now in progress can be continued.



Walter Werner

See 'What Do You Think'
Page 4

"Music Scene" Guest List Features Top Name Stars

"Music Scene", ABC-TV's new 45-minute musical/comedy/variety program, launched its first season Monday night, Sept. 22, 7:30 - 8:15 PM (ET) with an impressive array of guest recording stars reflecting a variety of current music trends. Among the guests appearing on the show were The Beatles, James Brown, Crosby, Stills, Nash & Young, Tom Jones, Janis Joplin, Oliver, Buck Owens and Three Dog Night. They sang their current hit songs as charted by the issue of Billboard Magazine published the day of the show.

Providing the lively and topical humor and comedy introductions to the recording stars and their hit songs is a host group of six young performers with backgrounds in improvisational comedy. Each a distinctive personality in his or her own right, they are David Steinberg, Chris Bokeno, Larry Hankin, Paul Reid Roman, Christopher Ross, and Lily Tomlin. Steinberg, whose "sermonettes" on "The Smothers Brothers Comedy Hour" catapulted him into the national limelight, is also one of the five

staff writers on the program. "Music Scene" is produced by Ken Fritz and Stan Harris. Fritz formerly was executive producer of the Smothers Brothers show and personal manager for many recording stars. Harris, also director of "Music Scene", was producer/director of the highly acclaimed "That's Life" series.

Producers Ken Fritz and Stan Harris like to explain what "Music Scene" is all about with an introductory explanation of what it is not. It is not a new version of "Your Hit Parade" nor is it a variation of "American Bandstand" and similar shows. And it is not another variety show spotlighting recording artists selected at random.

It is an up-to-minute blending of contemporary music and comedy. The program will encompass the entire spectrum of music--pop, soul, country, easy listening, classical, jazz, gospel, etc. Recording artists from all the fields will be presented singing their hit recordings as reflected in the music charts of

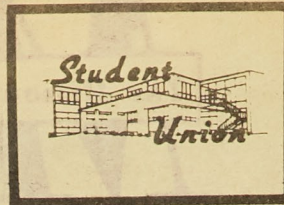
that issue of Billboard Magazine which is published the day of the show.

Every Tuesday night, Billboard compiles the national rankings of recordings for the various charts which will appear in the issue published the following Monday. All of this chart information is made available on Tuesday night to "Music Scene".

On Wednesday mornings, five days before each show, the production staff meets to finalize the contents for the next show. Some of the contents will already have been taped and "in the bank in the expectation that the records would shortly hit the Top Ten. Others will be scheduled for taping the following day, Thursday.

Wednesday is also a busy day for the five writers -- Carl Gottlieb (head writer), Tony Hendra, Stan Jacobson, Dick Schaal, and David Steinberg. As soon as the contents of the coming Monday night's program

(Continued on Page 8)



OCEANS II

You wouldn't call it a gang, just Danny Ocean and his eleven pals. But what pals... former wartime buddies, Ocean rounds them up to pull a military style caper in Las Vegas involves five casinos. A crime is planned by big-time racketeer Akim Tamiroff with such finesse and fantastic tricks, and with a tragicomic development that you must see it for yourself. Great entertainment as only Frank and his boys can provide. Starring Frank Sinatra, Dean Martin, Sammy Davis Jr., Peter Lawford, and Angie Dickinson. Show times: 4:00 and 6:30 p.m.

Applications for Student Union committees are now available at the Student Union Candy Counter.

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"CAPTAIN SINBAD"

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Sun. Feature 1:00, 3:45,
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-Rated G-

"THE SHOES OF THE FISHERMAN"

Anthony Quinn & Oskar Werner

WED. THURS. FRI. SAT.
OCT. 1-4

-Rated M-

"DADDY'S GONE A-HUNTING"

Carol White & Paul Burke

RITZ THEATRE

THURS. FRI. SAT.
SEPT. 25-27

-Rated M-

Admission: Adults \$1.00

"THE FIRST TIME"

Jacqueline Bisset & Wes Stern

SUN. thru SAT.
SEPT. 28--OCT. 4

Admission: Adults \$1.00
-Rated R-

No One Under 16

Admitted Unless

Accompanied by Parent.

"JUSTINE"

Anouk Aimee & Michael York

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Shows Start At Dusk
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"SALT AND PEPPER"

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PLUS

"ARIZONA BUSHWACKERS"
Howard Keel & Yvonne DeCarlo

SUN. MON. TUES. SEPT. 28-30

"IN THE HEAT OF THE NIGHT"

Sidney Poitier & Rod Steiger

WED. THURS. OCT. 1-2

"THE IMPOSSIBLE YEARS"
David Niven & Lola Albright

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UMR Changes Student Curriculums

Students who returned to either UMR's School of Mines or School of Engineering this fall found many changes awaiting them, as they learned of several modifications made in the requirements of their major field. Approved by the UMR faculty late last May, these changes reflect the gradual phasing in of a new curriculum of reduced requirements for incoming freshmen and upper-classmen.

According to Deans J. Stuart Johnson of the School of Engineering and T. J. Planje of the School of Mines and Metallurgy, who have led over eighteen months of study on the program, the curriculum changes follow a national trend toward reduction of requirements for B. S. engineering degrees. Basically, the various curricula have been revised to increase the efficiency and freedom of choice of the student while not infringing upon the quality of his education.

The many changes, which vary with each department, include reduction of departmental requirements during the student's sophomore year to nine

hours; an increased number of electives to allow the student to broaden his education; and a greater flexibility in major fields for transfer students and students undecided about a career. Although many rumors and excited views have made the many changes vague, there has been a definite program of curriculum reductions established.

In its most general form, the program has developed specific requirement plans for each class of four year engineering undergraduates. For all incoming freshmen in a four year program, the engineering B.S. degree requires 132 hours. In addition, all undergraduates in a program which schedule graduation after 1971 on a four year basis are required to have 132 hours for their degree.

In applying the remainder of the policy to upperclassmen, Dean Johnson explained the responsibilities which a university has to meet in order to maintain a stability while making curriculum changes. For a student who is caught in the middle of such a change, a series of phasing processes must be introduced. This allows the

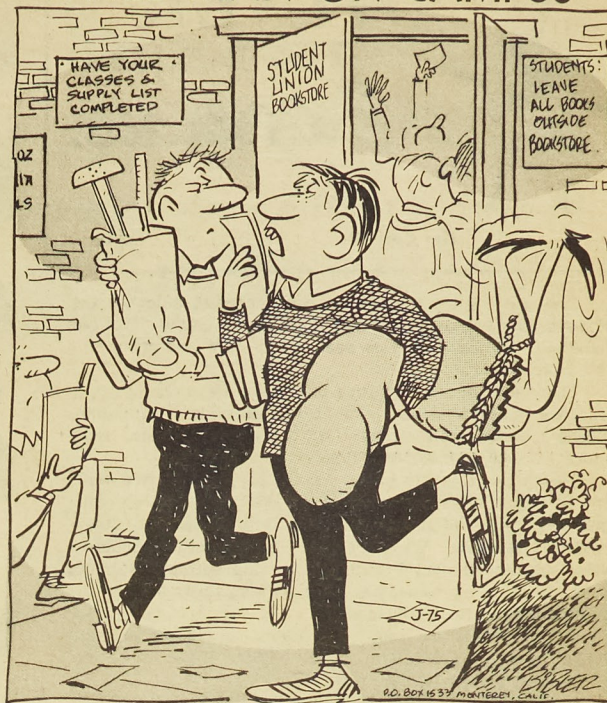
student to have an equal opportunity in these hour reductions and also must compensate for courses which the student has already taken.

Secondly, a school has an obligation to the industries it serves to provide a consistent quality of graduates during this transition period.

Finally, the school's relationship with its various departments must be regarded. In the final specific decisions, these individual departments have the best view over which courses to eliminate.

Thus, in considering these factors, the UMR faculty created a gradual plan for upperclassmen. Those students on a four year plan to graduate between the present time and September 1, 1970 must complete 140 hours toward their degree; the next group of four year students graduating between September 2, 1970 and September 1, 1971 must have completed 136 hours. From these guidelines, the new engineering program is being put into effect by the school registrar with individual decisions being left to each engineering department.

LITTLE MAN ON CAMPUS



"YOU THINK ENGINEERING SUPPLIES ARE EXPENSIVE! YOU SHOULD SEE WHAT I'M OUT FOR JUST THIS ONE COURSE IN MARRIAGE & FAMILY!"

Miners Want Fight Song

In recent years at Rolla, the school spirit for football has been somewhat less than what it should be. To help alleviate this situation, Coach Dewey Allgood, in conjunction with the UMR Athletic Department, has initiated two interesting projects in a spirit-building drive for the 1969 season.

The first part of the drive is a contest to obtain a "fight song" for the Miner football team. There will be a \$100.00 cash award to the person submitting the best lyrics to a song of 32 bars. The winner will be announced on Homecoming Weekend at the annual bonfire. Anyone interested in entering should see either Professor

Oakley or Professor Kramme of the UMR Music Department for details.

As the second part of the spirit drive, the Athletic Department is giving a "Twelfth Man Award" to the campus organizations that display the most spirit and enthusiasm during the entire football season. The judging will be done by representatives from The Miner, KMSM, Rollamo, and the Rolla Daily News and trophies will be presented to the three winning organizations at the Springfield-UMR game on Nov. 15. It is hopeful that these projects will succeed in building spirit and in leading the Miners to a winning season.

More News & Views



The Missouri MINER
UNIVERSITY OF MISSOURI - ROLLA



SECOND FRONT PAGE

University System Plans Changes In Coordination Of Student Affairs

The Educational Advisory Committee of the University of Missouri has approved some changes in the manner in which student affairs are coordinated throughout the University of Missouri system. The changes

were recommended to the group by the Ad Hoc Committee on Coordination of Student Affairs.

The basic changes which were recommended pertained to the division of matters dealing with student affairs between two committees. Previously, all student affairs were handled with the Educational Advisory Committee, and the committee had a tough job keeping track of the happenings at all four campuses in the university system.

The first group would work with the office of the vice president for academic affairs of the University of Missouri and would be made up of the registrars and deans of faculties of the four University of Missouri campuses. They would basically oversee the matters pertaining to the classroom such as academic and vocational counseling, the transfer of credit from high schools and junior colleges, registration and academic records, intercampus transfer of students, testing for admission, and advanced standing credit.

The other group would be a new Committee on Student Affairs, basically dealing with the concerns of students outside the classroom. Three persons from each campus, one from student personnel, a faculty member, and the student council president, would compose the group under the supervision of the Vice President for Administration. The committee would provide advice to the President with special concern for financial aids, student organizations, student conduct, student housing, student health, and student counseling. They would also look into the prob-

lem of the student unions, student publications, and the problems of foreign students.

According to the new plan, Dr. A. G. Unklesbay, Vice President for Administration for the University, would oversee school calendars and high school relations.

Members of the ad hoc committee were Dr. Unklesbay; Jackson A. Wright, General Counsel for the University; Dr. Vernon E. Wilson, Vice President for Academic Affairs for the University; and Dr. Merl Baker, Chancellor, University of Missouri-Rolla. Acting as chairman was Dr. James C. Olson, Chancellor, University of Missouri-Kansas City.

UMR Sells All Reserved Ducats

The 500 season tickets for UMR's four home football games have been sold, according to Garmel Sanders, UMR ticket director.

The special seats are located between the 40-yard lines on the west side of New Jackling Field.

The Miners open their home season Saturday against Missouri Valley College.

Allgood On UPI Rating Board

UMR's head football coach, Dewey Allgood, has again been named to UPI's small college rating board.

NOTICE

Anyone interested in working for the Rollamo staff as a photographer contact Joel Auerbach at 364-5766 between 6:30 P.M. and 10:30 P.M.

UMR History Graduate Receives National Honor

A brand-new history graduate at the University of Missouri-Rolla has made history of a sort herself.

Dana Barnes of Bolivar, one of UMR's first three graduates in that field was designated by the Woodrow Wilson National Fellowship Foundation as one of the country's best future college teachers. She is UMR's first liberal arts graduate--she received her degree Sunday, May 25--to receive this honor. She plans to attend the University of California at Berkeley under a fellowship.

As a Woodrow Wilson designate, the Rolla coed automatically became one of the top contenders in the nation for a graduate fellowship. Along with other winners, her name was circulated to graduate schools all over the country.

UMR, which specializes in engineering and science, added its liberal arts degree program two years ago. This new program, came along just in time for Dana, who transferred to UMR in 1967 after attending Southwest Baptist College for two years.

For this UMR coed, the advantages of being one of the first students to major in history more than outweighed any disadvantages. Because of the few-

er students majoring in history at this point, each student received more individual attention from a faculty which Dana describes as "most competent and highly stimulating." As a result, she got to know the faculty better and to "understand what college teaching is all about," she said. She also became involved in doing historical research.

Getting to know what a college teacher does strengthened a decision Dana had made as a college freshman to become a college teacher herself. Originally planning to specialize in both speech and history, she later decided to concentrate on history--"basically because it is such a challenge," she says.

"One could spend a lifetime working and still have more fields to study," she explained. Besides, she considers history an apt subject for study by everyone and feels she will be doing something worthwhile in teaching the subject. "An educated person must have a good understanding of history," she continued. "It helps to put oneself in perspective when he studies the rest of the human race."

She is already deep in research and loves it so much that she expects to make it part of

her life work, along with teaching. For more than a year she has been helping with research for Dr. Marvin Cain, chairman of the social sciences department and director of the Division of Liberal Arts. He is writing a book on the development of the Federal Attorney General's office from 1789 to 1861.

Her busy schedule didn't affect her grades--and she completed her college work with honors in three and a half years, plus one summer. The brown-eyed beauty, whose good looks make her as likely a candidate for campus queen as scholarly honors, finished with a grade point average of 3.86 out of a possible 4.00. She was elected to membership in the Phi Kappa Phi honor society. After completing her degree requirements last January, she taught this spring at Cherryville High School near Rolla.

Dr. Cain has no question in his mind that Dana will be as successful in graduate school as she has been thus far. He has hopes that, before long, those who receive B.A. degrees at UMR won't have to leave Rolla to do their graduate work. He expects the M.A. in history will be offered by 1972 and other liberal arts graduate degrees early in the 1970's.

The Missouri MINER

UNIVERSITY OF MISSOURI - ROLLA

Editorials.

Tim Corbett Editor

The staff of the Missouri Miner wishes to welcome the Miners who are back at UMR. This is our university's one hundredth birthday, and we see many new and promising things this year.

There's a new Humanities building going up on campus. There's a new policy in the engineering curriculum. There's a new man leading UMR's placement office. And there's a new staff for the Missouri Miner.

I wish to state my policy for the paper here. We will try to report fairly and accurately, the happenings on campus and try to inform our readers of things that will interest or affect him. We will also try to present the student's views in our Student Forum and in this editorial section. And, we will try to make this newspaper a very important part of the UMR scene.

It is my wish that you, our readers, let me know if I am fulfilling my obligation to you as editor. If you have any comments, please let me know.

We have a mail drop on the first floor of the Rolla Building and our office is on the second floor of T-14, across from Harris Hall.

Again, welcome to UMR. Let's hope our second hundred years are as successful.

CORBETT

WHAT DO YOU THINK

DON'T FORGET TO LET US KNOW

WHAT YOU THINK OF THE MINER,

PRINTED ON NEWSPRINT.

LET US KNOW WHAT YOU THINK.

Campus Interviews To Begin

The following employers will be interviewing UMR applicants on campus from September 25 through October 3.

American Oil Company	Sept. 25
A. E. Staley Manufacturing Company	Sept. 25
Iowa-Illinois Gas & Electric Company	Sept. 25
Oklahoma Gas & Electric Company	Sept. 25
FMC Corporation	Sept. 25
Kansas City Power & Light Company	Sept. 25
Texas Eastern Transmission Corp.	Sept. 26
U. S. Geological Survey	Sept. 29
Westinghouse Electric Corporation	Sept. 29, 30
Reynolds Metals Company	Sept. 29, 30
Puget Sound Naval Shipyard	Sept. 29, 30
CPC International	Sept. 29
Hercules, Inc.	Sept. 29
Standard Oil of Kentucky	Sept. 29
Illinois Division of Highways	Sept. 29
Air Borne Instruments - Cutler Hammer	Sept. 29
Consumer Power Company	Sept. 30
General Dynamics - Convair Division	Sept. 30
Fisher Controls	Sept. 30
Fruin Colton Contracting Company	Sept. 30
Defense Contract Administration	Sept. 30
Civil Service Board, City of Dallas	Sept. 30
Navy Research & Development Center	Sept. 30
Giddings and Lewis Machine Tool Co.	Oct. 1
Koehring Company	Oct. 1
Missouri State Highway Commission	Oct. 1
Stauffer Chemical Company	Oct. 1
General Mills, Inc.	Oct. 1, 2
Texas Instruments	Oct. 1, 2
Goodyear Tire and Rubber Company	Oct. 1, 2
Amsted Industries	Oct. 1
McGraw-Edison	Oct. 1
Borg Warner Corporation	Oct. 1
Grain Processing Corp.	Oct. 2
Beloit Corp. *	Oct. 2
Marathon Oil Company*	Oct. 2
Anderson, Clayton & Company	Oct. 2
Hallmark Cards, Inc.	Oct. 2, 3
Texaco, Inc.*	Oct. 2, 3
A. P. Green Refractories	Oct. 3
Youngstown Sheet & Tube Company	Oct. 3
Standard Brands, Inc.	Oct. 3
De Wild, Grant, Reckert & Associates*	Oct. 3
U.S. Air Force Systems Command	Oct. 3

* Summer Employment

Visit the Placement Office in the Buehler Building, 9th & Rolla Sts., for further information.



University System To Give Students A Direct Voice In Determining Budget

Students on each of the University of Missouri's four campuses will have a direct voice in allocating student activity spending next year according to a provisional plan announced here.

The plan concerns student activity budget planning. Each campus will elect a committee of students who will recommend the spending of University funds made available for the various student activity functions. At present, each campus allocates student activity spending in a different manner.

The plan is "provisional" in that comments and suggestions concerning its operation by students and the administration will be considered in the procedure's final structure, which will be decided on later in the year.

The plan provides that the elected campus student committee will receive financial and policy guidelines from the Chancellor, budget requests from interested student, faculty and administration consultants. The student committee will then determine the consolidated student activities budget, announce its decision and forward the recommended budget

to the campus Chancellor. From that point, the recommendation will be acted on by the Chancellor and included as an item in the overall campus budget.

This new budgeting procedure will provide for a more direct and systematic method for student participation in the planning and implementation of student activity programs.

The plan also contains administrative procedures calling for annual reports from participating student groups, a simplified budget request formula, and provisions outlining the release of allocated funds by the Chancellor.

NOTICE

If you have any comments on the appearance of the Miner, please inform the staff. The editorial on this page mentions where your comments can be sent.

NOTICE

Anyone interested in writing or taking pictures for the Miner may pick up a form in the lobby of the student Union today and tomorrow. Salaries are paid for writers and photographers.

MEMBER

The Missouri MINER

UNIVERSITY OF MISSOURI - ROLLA

MEMBER

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OUR MAN HOPPE

None Of Your Damn Business

Once upon a time, there was a man named Grovell Grommet, who was a good American and answered every question his Government asked him.

The day he was born, the Government began asking questions about him. So that it could certify he had come alive.

When he applied for a driver's license, registered for the draft or paid his income taxes, the Government asked him a hundred questions. And every ten years The Census Taker would drop around to ask him a thousand more.

And it would keep asking questions about him until the day he died. So that it could certify he was no longer here.

All the information about Grommet -- including that garnered from family, friends and associates -- was stored in the growing National Data Bank. Just as it was for every other good American.

In fact, the computers at the National Data Bank knew more about Grommet than even his wife. But like all good Americans, he didn't much care.

"I guess it makes the Government more efficient," he would say with a shrug. "And everybody's for that."

Then the 1980 Census rolled around. The Census Taker knocked on the door.

"Would you mind answering a few questions for your Government," said The Census Taker, "under penalty of a \$500 fine and or two months in jail?"

"As a good American," said Grommet, "I'd be glad to do my part for a more efficient Government."

So Grommet gladly answered the usual questions about how often he took a bath, telephoned his aged mother, watched reruns of "I Love Lucy's Granddaughter" and changed his underwear.

For 90 minutes, Grommet gladly answered questions. "Number 278," said The Census Taker. "Do you prefer your canned kumquats whole or peeled?"

It was then that something inside Grovell Grommet snapped.

"How I prefer my kumquats is none of the Government's business," he said folding his arms adamantly.

"That does not compute," said The Census Taker. "Everything is the Government's business."

Grommet was tried under the long-standing Census Law for impeding Governmental efficiency and sentenced to two months in jail. But the case caused a stir.

Across the county, people wondered to themselves what

kumquats had to do with Government. And though few were willing to risk jail by refusing to answer, The Census Taker began garnering some surprising information.

When the giant computer at the National Data Bank calculated that the average good American family preferred its kumquats parboiled, took 104.3 baths a week and never changed its underwear, it knew a revolt was brewing.

The computer contacted the President: "URGE IMMEDIATE TAKE-OVER IN NAME OF IBM." But the President unfortunately malfunctioned, blowing two diodes and an anode, and was found slumped over his desk with his circuits still smoking.

The National Data Bank, recognizing defeat, self-destructed in five seconds. And human beings went back to governing themselves.

Grommet was declared a national hero. "By the way," asked a reporter. "How do you like your kumquats?"

"None of your damn business," said Grommet.

This became the national motto and good Americans lived happily, if inefficiently, ever after.

(Copyright Chronicle Publishing Co. 1969)

Windowshopping

WITH WALLY EDWARDS

Copyright Wally Edwards 1969

Pseudoscience Fiction Classic #1

The date was April 11, 1977. A huge glowing object streaked across the night sky of Washington D.C. But no comet or meteor was this. This glass and steel invader of the heavens carried a thousand unknown terrors. And the nation watched in horror as it landed on the White House lawn.

Newsman and sightseers fought to get a closer look at the UFO while National Guardsmen moved in artillery. Suddenly, with a flash of neon, a panel began to move on the ship and a platform was lowered. Every earthman held his breath during that electric moment, expecting some H.G. Wells' monster to emerge from the craft.

And there in the beam of a powerful searchlight the alien stood: almost six feet tall, blue eyes, wearing horn-rimmed glasses and a Brooks Brothers suit, and carrying an attache case.

"What the hell kind of Martian is that?" shouted Commanding General Bernard Warthworthy, bravely appearing from behind his armored tank. "He looks like some ad man off Madison Avenue!"

It was true. The creature did look human. And yet, it was soon discovered that he possessed a most curious characteristic -- apparently, the invader was incapable of speech. And in his vain attempt to communicate, he produced an almost animalistic babbling which made him impossible to understand. The scientists agreed: this creature that chattered like a chipmunk was clearly alien.

"Albeit we can't understand him," said the President. "He's shown no hostile actions towards us. I believe we should make his stay here as comfortable as possible. After all, he is a guest here. I think he should be treated like one."

And it was done. In his heavily guarded hotel room the alien sat quietly and watched television. On the screen a gray-faced announcer read the news. Behind him flashed scenes of campus disorders, foreign and domestic wars, a tired President, and a city choked by air pollution. And although the creature seemed interested, unintelligible chatter was his only reaction.

"Take him to a U.N. meeting," ordered the President. "Show him how our planet works for universal peace."

And it was done. The invader was seated among dignitaries from the member nations and silently watched the proceedings.

"I don't like the idea of some creature from another planet listening to our discussion," said the Russian ambassador.

"There's no harm in it," replied the American ambassador. "We're not even sure he understands us."

"That's just the point," interrupted the ambassador from France. "How can we be sure he isn't planning to eliminate us and take over the earth?"

"That's absurd," the American ambassador argued. And the alien, in what appeared to be another attempt to communicate, chattered like a chipmunk.

"Our course is clear," said an exasperated President. "Have the alien undergo a complete mental and physical examination. Behind that chatter lies the secret of reaching new worlds, and perhaps new breakthroughs in medicine, transportation, food production. . . the list is endless." "For the sake of all mankind," he continued. "We must decipher his language."

And it was done. The world's most brilliant scientists were gathered. Doctors studied x-rays of the creature's speech organs. Linguists listened to tape after tape of chatter. Psychologists administered a battery of tests. And after months of investigation, the experts finally knew.

A press conference was promptly held. Those present included the alien, a number of impressive dignitaries, and the President. But the man who received all the attention was the head of the notorious committee that had examined the creature and promised an explanation of his chatter. His brief opening remarks answered the hundreds of puzzled expressions:

"From the start we were under the impression that he was actually trying to speak to us. The fact is the invader hasn't been talking to us at all."

"Then what was that incessant babbling?" demanded a reporter from the back of the room.

The pale and drawn spokesman removed his small wire-rimmed glasses and rubbed his eyes. "Laughter," he said. "He's been laughing at us."

And the alien chattered like a chipmunk.

Turn Your Son In Early

A patriotic mother I know took her son down to the draft board to turn him in. He was eight-and-a-half.

The Government said it was very impressed by her patriotism. But they told her to bring him back in ten years.

She was sore. "I figure my son costs me \$2000 a year in food, Keds and incidentals," she said. "Ten years, that's \$20,000. Why should I and all the other mothers have to raise an army at our own expense? That's the Government's job."

She certainly has a point. There are parents all over the

country spending small fortunes building strong bones, healthy flesh, educated minds and straightened teeth.

After 18 years of sacrifice and hard labor they're finished. And what happens? The Government steps in, takes over the end product and doesn't pay them a nickel.

This is obviously the rank-est king of unfair and arbitrary Government confiscation.

To be fair, however, I disagree that the Government should take our sons at a tender age and raise them to be soldiers on its own hook. This smacks of socialism. It's certainly not the American way.

The American way, I say, is for parents to raise their own sons. And then, when they reach 18 1/2, the Government should confiscate them by a fair and tested legal method -- condemnation proceedings.

If the Government wants my house for a freeway or my backyard for a parking lot, it institutes condemnation proceedings and reimburses me for my capital investment. And it goes without saying that I value my son more highly than my backyard. He represents a bigger financial outlay.

So I'm looking forward to the day when we have a new, equitable Selective Service System. And the Government man drops

by to tell me my son's been condemned.

"Great! I suppose you'll want to inspect him. Feel those muscles. Look at those teeth -- \$1500 in orthodontist's bills alone. I've got the receipts right here."

"Now if you'll take a look at my books. One gross of diapers at \$48.75; 123 blue jeans at \$4.95; 5432 peanut butter sandwiches at 12 cents."

"And don't forget labor costs. A total of 312 hours of bedtime story reading; 47 1/2 hours of stern moral lectures; 2016 hours of being a good dad (includes baseball playing and sitting through dreary circuses); 197 hours of helping with new math; and . . .

"Well, it's all here. I think you'll agree I've done a pretty good job. And he's worth every penny of the \$43,768.14 I'm asking for him."

Of course, it'll be just my luck that the Government will find some minor flaw and reject him as not meeting specifications. And I'll be out all that money. But that's the risk you take when you do business with the Government.

And in these times of point-less wars and unconscionable draft, laws, raising sons is a risky business.

(Copyright Chronicle Publishing Co. 1969)

Traffic Safety

If you have registered your car and have not yet picked up your sticker, please do so because the stickers will not be mailed to students.

This years stickers are bumper stickers, they should be placed on the rear bumper on the left side.

If a person has registered his car, this does not mean that he has a permit to park on campus. Parking permits will be issued as soon as possible. A student receiving a parking permit will be notified by telephone.

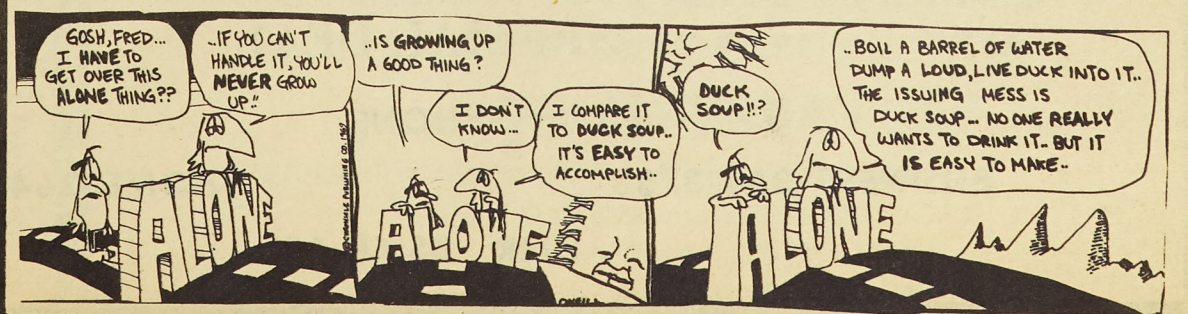
There are two free lots this year.

Lot 26 located on 14th and State. Students using this lot please have the courtesy to not block in another car.

Lot 36, which is located west of the material research lab. It is known as the Drill Field. Parking will be free on this lot except on Oct. 7, 9, 14, 16, 21, 23, 28, 30, November 4, 6, 11, 13, 18, 20 from 7:30 A.M. to 2:30 P.M.

On the campus parking lots you are to head in to all parking spaces. Backing in to a parking space is a violation. All faculty, staff, and students who are issued parking permits please observe the yellow zone, visitor and official parking spaces and all zones.

Odd Bodkins



CENTRAL PONTIAC

SAYS

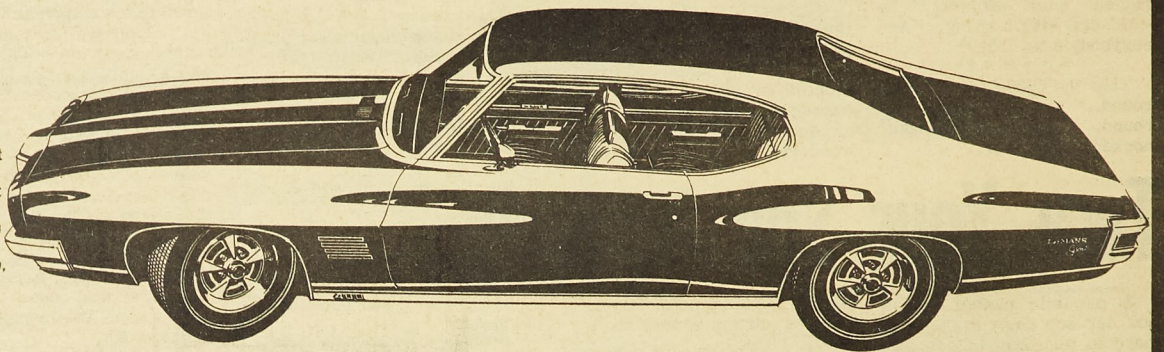
**"THIS IS THE WAY ITS GOING
TO BE . . . FOR 1970"**

LE MANS SPORT

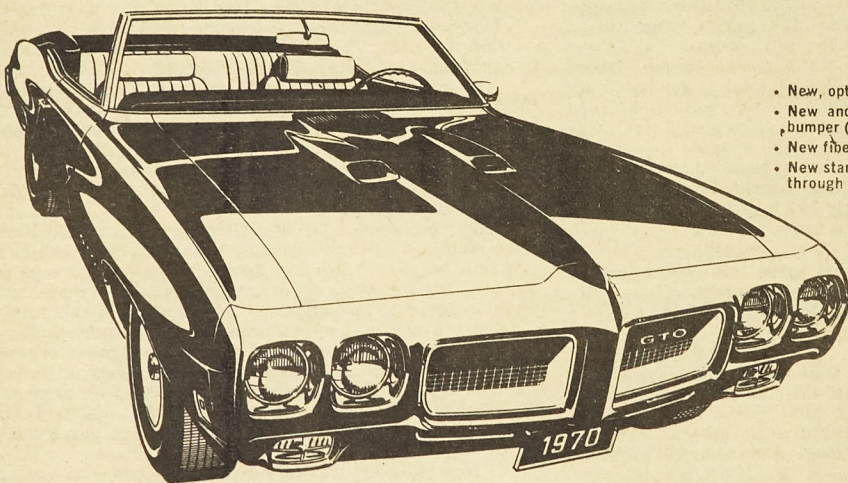
(37 Series) Coupe, Hardtop Coupe, 4 Door Coupe, Convertible, Safari

WHAT'S NEW

- New knit vinyl and expanded Morrokide seat trims.
- New, walnut grain applique on instrument panel.
- New reflective Swing Gate panel (Wood-grain Safari).
- New, overhead valve 6-cylinder engine—155 hp, 1 bbl, regular fuel.
- 3 new optional V-8's.
- New front bumper, grille and side styling.



GTO (42 Series) Hardtop Coupe, Convertible



WHAT'S NEW

- New, optional, 455-cu.-in. V-8.
- New and restyled rugged "Endura" front bumper (exclusive).
- New fiberglass-belted tires.
- New standard dual exhaust extensions through rear valance panel.

- New knit vinyl and expanded Morrokide seat trims (bucket or bench).
- New front bumper and grille styling.
- New side sheet metal.
- New rear taillight assembly, bumper and deck-lid design.
- New dimensions—longer, wider.
- New, variable-ratio power steering available.

- New rear taillight assembly, bumper, deck lid.
- New dimensions—longer, wider.
- New, optional, variable-ratio power steering available.
- New fiberglass-belted tires.

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UMR BS-CE 69

KMSM Schedule

KMSM has returned to the air to begin its seventh season at 88.5 FM. Expanded services require expanded broadcast hours, staff and program formats--KMSM has done just that and more, increasing its on the air time to 91 1/2 hours per week with the Morning Show from 6:45 a.m. to 8:15 Monday thru Friday with afternoon programming beginning at 1:00 p.m. seven days a week and continuing until 1:00 a.m.

This evening KMSM begins a series on the Heritage Hour at 10:00 featuring the nine symphonies of Beethoven in their entirety. On stage presents special motion picture sound-tracks and original cast albums from Broadway on Tuesdays -- check this column for specific listings.

These and other programs of special interest to be offered during the coming week over KMSM will be listed here each week. Check the Miner weekly for featured programs and special events on KMSM.

Sept. 24-30

1:00 Sign on and News: daily

Wed.

1:15 United Nations Scope

1:30 BBC Science Magazine

10:00 Beethoven Symphony #1 in C Major, Op. 21
Symphony #2 in D Major, Op. 36

Thurs.

1:15 Men and Molecules

1:30 Georgetown Forum

2:00 University Closeup

10:00 Beethoven Symphony #3 in E-Flat Major, Op. 55
Mozart String Quartet #17 in B-Flat Major

Fri.

1:15 Campus Radio Voice

1:30 Revolt Contemporary Style

10:00 Beethoven Symphony #4 B-Flat Major, Op. 60
Mozart String Quartet #17 in B-Flat Major

Sun.

9:00 The Walley Edwards Show

10:00 Beethoven Symphony #5 in C Minor, Op. 67
Mendelssohn Conterto in E Minor for Violin and Orchestra

Mon.

1:15 European Review and Berman Commentary

1:30 Special of the Week

2:00 Let's Talk About the Atom

9:00 On Stage Soundtracks from Sweet Charity
Mardi Gras

10:00 Beethoven Symphony #7 in A Major, Op. 92
Respighi Pines of Rome

Tues.

1:15 European Review and Berman Commentary

1:30 Special of the Week

2:00 Let's Talk About the Atom

9:00 On Stage Soundtracks from Sweet Charity
Mardi Gras

10:00 Beethoven Symphony #7 in A Major, Op. 92
Respighi Pines of Rome

Campus Tidbits

The Engineers' Club at the University of Missouri-Rolla has elected new officers for the 1969-70 school year. They are Steve Nimmo, president, Ada, Okla.; Rich Jordan, vice president, St. Ann; Marshal Foster, secretary, Foley; Stephen Murphy, St. Charles; Chuck Unterreniner, business manager, Perryville; Don Wolf, house manager, Blue Springs; Jack Starwalt, sophomore board of control, Sherman, Ill.; John Reynolds, sophomore board of control, West Frankfort, Ill.; Alan Wolff, junior board of control, Creve Coeur, and Bob Zerbonia, junior board of control, Hannibal.

The Engineers' Club was organized at UMR in 1968 and is one of several cooperative eating clubs which provide meals for non-fraternity students on a non-profit basis. The Club also participates in campus events including intramural sports.

Officers for the 1969 fall semester have been elected by the M-Club at the University of Missouri-Rolla.

They are President Larry Oliver of 3740 Greengrass, Florissant; Vice President Keith Browne of 2520 Queen Ridge, Independence; Secretary Glenn Jensen of Mexico; Treasurer Joe Reynolds of 7426 Well-

ington Ave., University City; Publicity Director Ed Hanstein of 730 Robin Hood, Mexico, and Pledge Trainer Steve Ballman of 715 Oak Dr., East Alton, Ill. Membership in the M-Club,

is open to athletes who have lettered in one of the major sports at UMR. The group is a service fraternity, not only assisting at athletic events, but in general school affairs. During the summer M-Club sponsors a local softball team in the Khoury League, and members are volunteer workers in the Rolla recreation program.

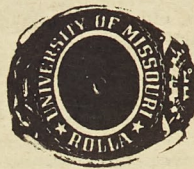
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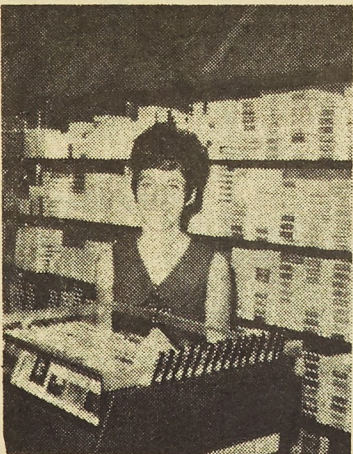
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Board of Curators Approve Plans For Engineering Sciences Laboratory

Final plans for constructing a new Engineering Sciences Research Laboratory building at the University of Missouri-Rolla were approved by the Board of Curators at their meeting on June 27, 1969.

The structure, measuring 86 by 128 feet, will contain three stories and a basement. It will be built on the north edge of the drill field along 16th Street.

It is expected that bids on the project will be asked within the next several weeks. Construction will take about 18 months once contracts have been awarded.

The building will house laboratories, shops, offices and other facilities which will be devoted entirely to interdisciplinary type research focused heavily toward environmental problems. The research will in-

clude work by most of the departments of the School of Engineering.

Total estimated cost of the air-conditioned building is \$1,700,000. It is being financed with \$1,300,000 in state appropriations and \$400,000 in anticipated federal funds.

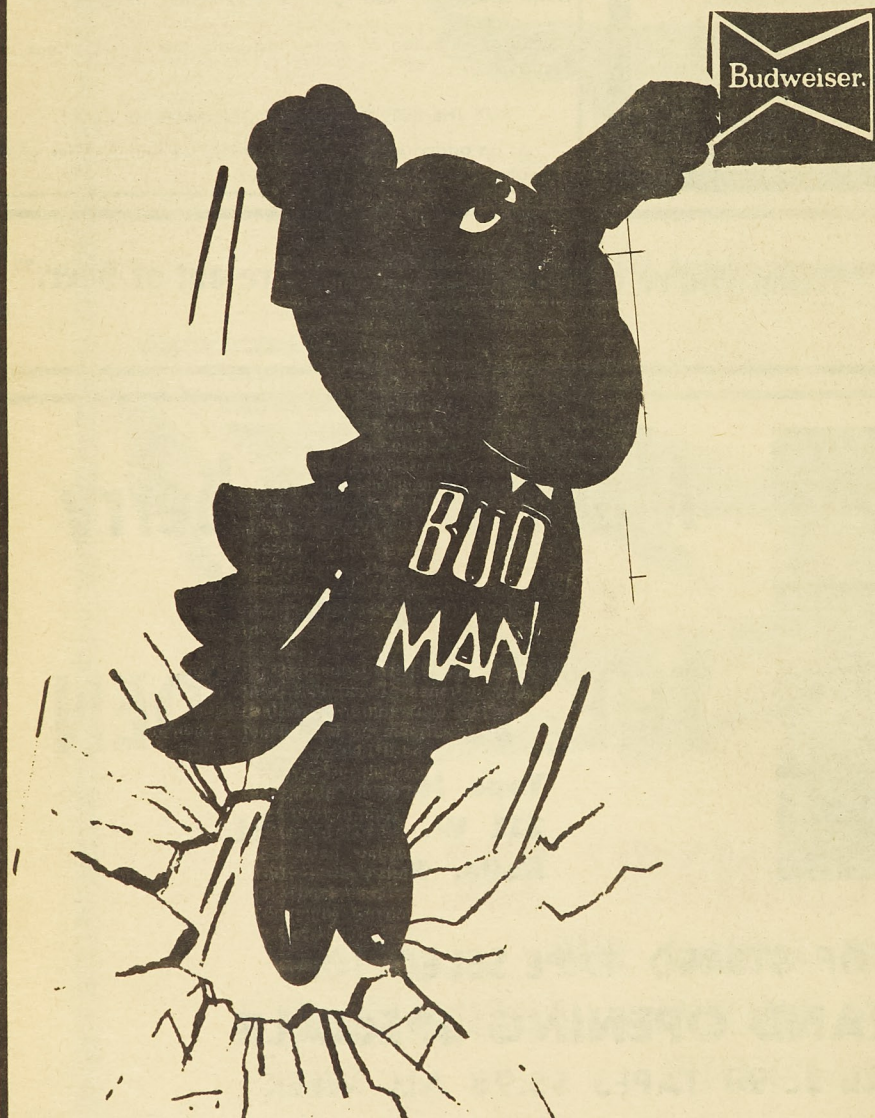
The structure will match the adjacent Materials Research materials and colors. The exterior will be of light gray materials and colors. The exterior will be of light gray buff brick, glass panels and limestone trim.

Froese, Maack and Beck Architects of St. Louis, designed the building, which originally was to be substantially larger. However, due to cutbacks in the availability of federal funds, the project had to be redesigned.

What Do You Think
Don't forget to let us know what you think of the Miner, printed on newsprint.
Let us know what you think

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DAVE WEIGEL
STUDENT REP.

ABC-TV's New Fall Program Begins Season With Top Stars

(Continued from Page 2)

have been decided, they begin the feverish task of writing the comedy sketches which the hosts (David Steinberg, Chris Bokeno, Larry Hankin, Paul Reid Roman, Christopher Ross and Lily Tomlin) will use to introduce the guests and their songs.

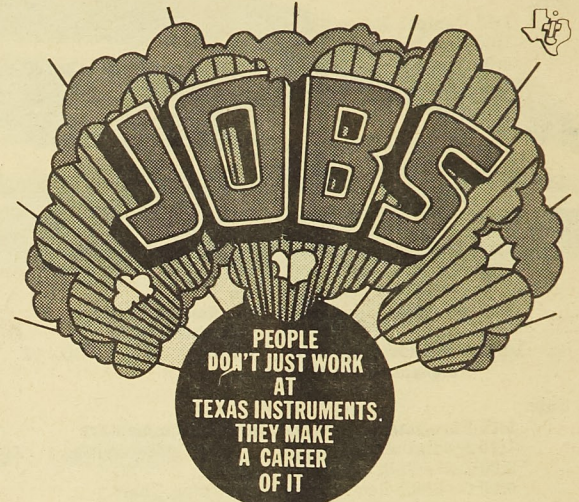
Each program will spotlight between six and nine recording artists. In addition to musical stars with current hit songs, guests on "Music Scene" will occasionally include personalities who have had major influence on contemporary music or "durable" personalities with a lasting public appeal but who may not currently have a "hot" record. Such guests might include Fats Domino, Little Richard, Kate Smith, Perry Como, Tony Bennett, etc.

Two of Los Angeles' best-known deejays--Humble Harve and B. Mitchell Reed--will alternate as announcers for the show.

The format for "Music Scene"

ne" evolved over a period of 14 months. Fritz, who owned sole rights to the property, presented the idea to ABC-TV in the spring of 1969, and found enthusiastic response. Only one minor problem presented itself. The network had only one and a half hours of prime time available. "Music Scene" was an hour long and so was Aaron Spelling's new series, "The New People", which the network also liked very much. The network suggested that both shows be cut to a 45-minute format. Fritz unhesitatingly agreed and so did Spelling, both feeling that the 45-minute format was a highly merchandisable form. Further more, the two back-to-back shows would launch a Monday night schedule of all new shows on the network.

Within two weeks after the network finalized its decision to program "Music Scene", sponsorship on the show had been completely sold out--reportedly a record for a multiple-sponsored new show.



Interviews Oct. 1-2 U. of Mo. at Rolla

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Miners Kill Bears In 40 -0 Romp

by Pat Davidson

University of Missouri-Rolla's head coach Dewey Allgood expected a great gridiron team this fall but a 40-0 win against old rival Washington University was unanticipated.

The Miners had lost five conflicts in a row on Francis Field but the Gold and White clad visitors got revenge for last year's 20-18 defeat.

UMR scored 26 points in less than seven minutes during the second period and put the game out of reach of the Battlin' Bears. The opening period of play was a stalemate although the Miners were picking up yardage in the kicking game, but finally the White and Gold launched a scoring drive from the Miner 33-yard line. Bob Berry, junior fullback, plunged over at 14:25 of the second

quarter to break the ice. Twenty-five seconds later Ed Hanstein recovered a Bear fumble to set up a Jack Grawe to Steve McVeigh touchdown pass.

After Washington U. punted the ball, again halted by the Miners' "Golden Horde," the UMR squad marched 61 yards capped by a 28 yard touchdown pitch from Jack Grawe to Little All American candidate Larry Oliver. Oliver converted for a 19-0 lead.

An interception by Joe Passantino, sophomore monster man, led to the fourth touchdown of the period. Berry went over from the line and Larry Oliver again booted the extra point.

The Miners again hit paydirt twice in the fourth period under the guidance of senior quarterback Ron Miller. After recovering a Washington U. fumble on the Bear four-yard line Ron Miller dove over from the one and again Oliver converted.

The final tally of the day resulted from another Washington U. fumble recovered at the Bear six-yard line. Ron Miller hit Ken Quaranda for eleven yards and a touchdown with 1:49 remaining. Rolla High product John Key kicked the

fortieth and final point.

Jack Grawe was definitely the offensive back of the game as he hit 8 out of 9 passes for 135 yards and two touchdowns. Joe Passantino and Fred White shared defensive backfield honors as they intercepted two and one enemy aerials respectively. White's stopped a Washington U. drive at the Rolla 15-yard line. Joe Stroud, senior linebacker, and Bill Milfelt, sophomore defensive tackle consistently led the "Golden Horde's" tough defense.

The Miner's next game will be against Missouri Valley College at New Jackling Field with game time at 2:00 p.m. This will be the Miners first contest at home this campaign and will give Miner boosters their first look at the 1969 edition of Miner football.

STATISTICS				
UMR	0	26	0	14-40
Wash. U.	0	0	0	0-0

SCORING:
UMR - Berry, 2 run (run failed)
UMR - McVeigh, 17 pass from Grawe (pass failed)
UMR - Oliver, 28 pass from Grawe (Oliver kick)
UMR - Berry, 1 run (Oliver kick)
UMR - Miller, 2 run (Oliver kick)
UMR - Quarenta, 11 pass from Miller (Key kick)

	UMR	WASH. U.
First Downs	14	9
Rushing Yards	184	30
Passing Yards	146	57
Passes	9-15-0	7-14-3
Punts	10-35.6	9-33.9
Fumbles lost	0	3
Penalties	80	15

Four UMR Veterans Share Captain Duty

by Steve Nimmo

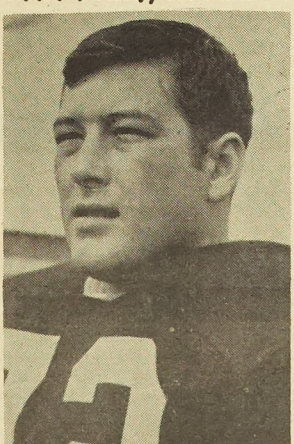
This year the fighting Miners will be lead by four co-captains. Defensive Captain Leonard Stout is a senior majoring in Engineering Management. As a result of his fine work for the Miners, Stout was selected as all conference alternate last year at defensive end. Coming from Sterling, Kansas where he made all-state honorable mention in football, Stout has been a valuable asset to the Miners, not only in football, but in tract as well. He has broken the school record in the javelin throw for three consecutive years which he now holds at 203' 10". He is fourth year letterman for the Miners and was voted M Club athlete of the month for May. "Walrus", as he is sometimes called by his teammates, specializes in broken bones - his as well as his opponents'.

Eddie Lane will be the defensive co-captain for the Miners. Lane comes from Fredricktown where he was an active athlete in high school, and made all-state honorable mention in both



Eddie Lane

football and basketball. Concentrating his efforts on football, he has done an outstanding job for UMR. He plays the important position of defensive safety for the Miners. The defensive safety slot carries a great deal of responsibility, and Lane has shown he can handle the job. He won the honor of all M.I.A.A. safety, and holds the



Alan Zaborac

school record for the most interceptions. Eddie is also a senior and will be a fourth year letterman. He is probably the fastest player on the squad.

Offensive captain Allen Zaborac will strengthen the offensive line at the strong side tackle position. "Zab" makes his home in Cuba, Illinois. He is a senior in Civil Engineering and

SIDELINES

by Roger Ellis

"It's going to be along season" as the old saying goes but all indications point to a long successful one. The fighting Miners of UMR displayed Saturday a while balanced aerial and ground attack in their 40-0 romp of Washington University that could lead them to their first winning season in ten years.

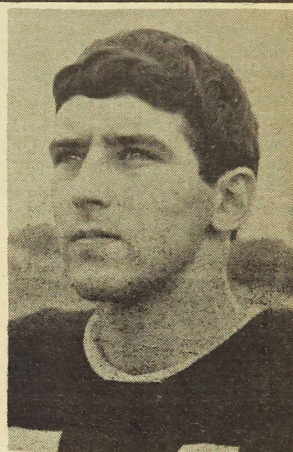
Coach Dewey Algood was well pleased with the effort put forth by his men and especially senior signal caller Jack Grawe. Of the three capable quarterbacks on the UMR squad Grawe received the starting position. He was the key to the offense as he completed 8 of 9 passes for a total of 135 yards. Coupled with this was a 184 yard rushing attack lead by running backs Leslie Clark and Bob Berry. This backfield combination seems well on its way to filling the positions left vacant from last year.

Defensively the Miners were superb as they held Washington University to an offensive attack totaling only 87 yards. The "Golden Horde" picked off three passes and came up with two Bear fumbles. With the return of All-Conference stand outs Eddie Lane, Ed Hanstein, Leonard Stout and, Joel Stroud the Miners have the makings for the toughest defensive squad in the MIAA.

The "Fighting Miners" will have the opportunity to display their football skills before the home crowd this Saturday as they encounter the Missouri Valley Vikings. However the Vikings are a much improved team this year also, they will be coming off a very impressive season opening victory. The Miners defeated the Vikings last year by a score of 20-7 and they have yet to be beaten by the men from Marshall. If the Miners can come out on top they will enter conference play capable of bettering their predicted fourth place finish.

will be a third year letterman this year. The opponents will find it tough moving Zaborac this year as he is the biggest member of the Miner roster at 6'4" 245#. He is noted for opening large holes in the defensive line to spark the Miner's running game, and his size should be an indication that our pass blocking will be strong this year. Zaborac is also active in Student Council where he has served for the past three years.

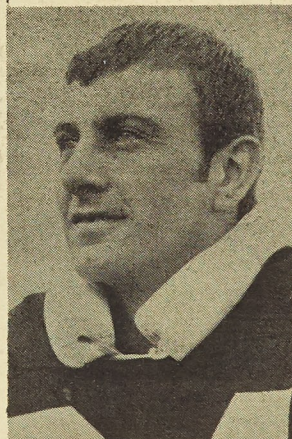
Little All-American candidate Larry Oliver will be the offensive co-captain with Zaborac. Larry is from St. Louis where he attended McClure High



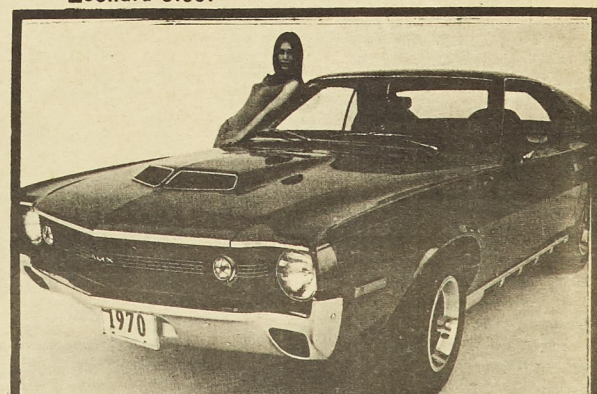
Larry Oliver

School. Playing split end for the Miners, Oliver earned his all conference title. He too is a senior in Civil Engineering. One of the most versital players on the team, Oliver does the specialty work for the Miners kicking soccer style, left or right footed. Larry is also active in other sports. He plays soccer for the Busch Soccer Team in St. Louis and has won several awards in intramural wrestling and track.

Stout, Lane, and Zaborac are all members of Tech Club and Oliver is a member of Sigma Phi Epsilon fraternity.



Leonard Stout



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SPORTS LINE-UP

Complete UMR Activities

Varsity Football

Missouri Valley College Sat, Sept. 27 Home
Bradley University (Parent's Day) Sat, Oct. 4 Home

Varsity Cross Country

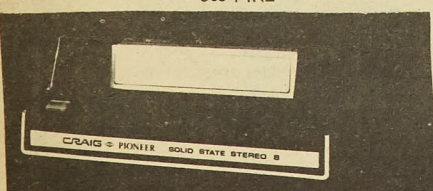
Southwest Missouri State College Sat, Sept. 27 Home
Greenville College Mon, Sept. 29 Away

Intramurals

Flag Football ---- Tennis Singles
-- Table Tennis Singles & Doubles --

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Flag Football Initiates Mural Season

1969

Regulations

1. Squad number unlimited.
2. Seven (7) men shall constitute a team. If teams do not meet this requirement, a forfeit shall be called after a ten minute delay.
3. Each team must furnish one timer and scorer.
4. Officials are in charge of all contests and have full power to enforce all regulations.
5. Games will start at 6:00 and 7:30 p.m.
6. Monday and Friday will be for make-up games. Play will start September 22.

Playing Rules

1. The official Intercollegiate Football Rules shall apply except as hereinafter listed.
2. The offensive team must place 3 m3n on the line of scrimmage. (Penalty five yards).
3. All players are eligible for forward passes.
4. Rubber cleated canvas shoes may be worn, basketball or gym shoes regulation. (Penalty: Officials must banish player or players from field and they may not re-enter game.)
5. There is no restriction as to the number of times a player may re-enter the game. However, the ball must be declared dead by the officials. (Penalty: 5 yards).
6. The field will be marked off in 10 yard zones. The offensive team must advance the ball from one zone to the other in three downs or lose possession of the ball.
7. Scoring: Touchdown-6 points; Safety-2 points; Point after touch-down 1 point; and must be a free kick from the 10 yard line (place of drop) kick. No provision is made to score field goals. No kicking tees.
8. After a safety the ball will be put in play by a free kick (punt or place) from 10 yard line.
9. The ball will be put in play on the 10 yard line after a touch back.
10. Kick-off out of bounds will be put into play on the 20 yard line or option of where it goes out of bounds. (Receiving team has option).
11. The game will be played in 20 minute halves, with a 5 minutes rest period between each half.
12. Each team is allowed 3 one-minute time-outs in each half.
13. Blocking: The shoulder block only is permitted, and blockers must have at least one foot on the ground at the moment of contact. Flying, rolling, and cross-body blocks are strickly prohibited. (Penalty-illegal block-loss of 10 yards, from line of scrimmage regardless of where foul is committed). Hands must be placed on chest. Arms must be stationary at all times. No forearms.
14. Tackling: A player is tackled and his forward progress "stops" at the spot on the field where he loses one or all flags while the ball is in his possession or when any part of his body except his feet or hands come in contact with the ground.
15. The ball carrier may not use a stiff arm. He may not run with his head down. The defense must play the flag and cannot hold, grab, etc., the ball carrier to get the flag. (Penalty-10 yards). If a man loses a flag while running with ball,

play ends at spot where flag dropped.

16. All players must wear a flag belt which has three flags. Belts must be worn so that one flag is over each hip and one behind. (Any player not complying with the above rule will be banished from the game for its duration). Captains or managers must check out the belts and flags from "Red". After each game they will be responsible for seeing that they are returned immediately.

17. Fumbled Balls: Which strike the ground become dead at spot and may not be advanced by players of either team. (Ball goes to team who last

had possession). Played from spot where fumble occurred.

18. Tie Game: Each team will be given 3 downs to advance the ball from their own 40 yard line. If no score, the team gaining the most yardage wins. Loss of ball due to an interception results in loss of other downs and team's advancement is measured from where ball was put in play. No time outs during overtime. The above procedure will be followed until a winner is declared.

19. The officials are charged to enforce strictly all playing rules, particularly those concerned with the safety of the players. Penalties of 10 yards

shall be assessed against the following violations:

- (1) Unnecessary roughness
- (2) Offensive holding
- (3) Defensive holding or using forearm
- (4) Illegal block
- (5) Unsportsmanlike conduct. (This includes illegal flag pulling).

20. No protests will be accepted. All games must be settled on the field. N.C.A.A.

rules allow no protests.

21. Ball is dead on kick offs and punts when it hits the ground.

22. When a 10 yard penalty is called it should be assessed from the line of scrimmage or spot of the foul which ever is the greater advantage to the team that has been fouled.

23. If a punt is blocked and falls in the end zone it is a safety.

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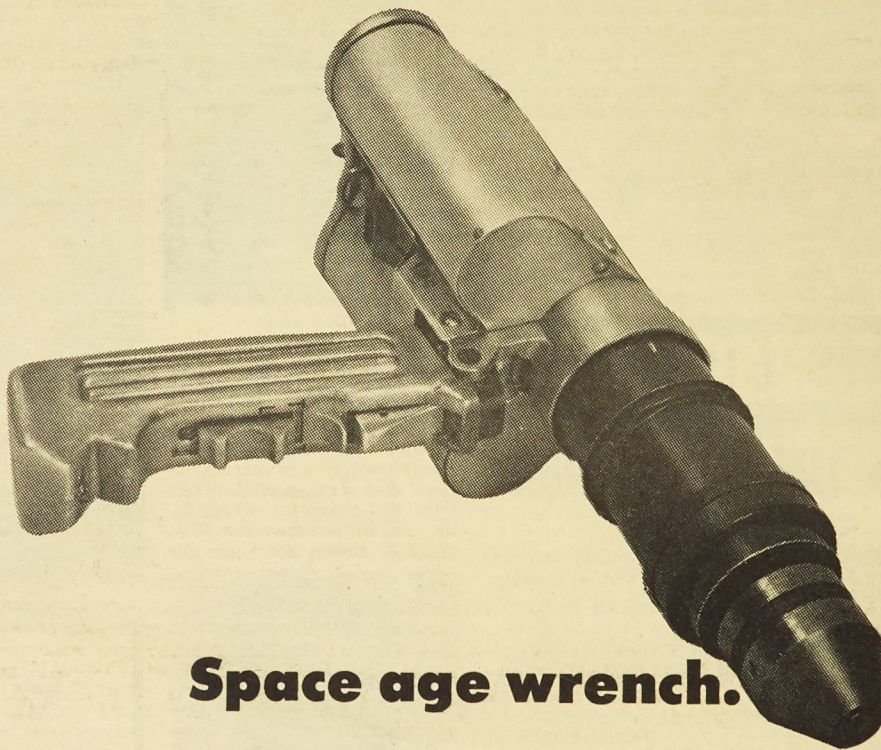
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I UNDERSTAND THERE IS NO OBLIGATION.

flag while running with ball,

Harmon Highlights

No, we're not quite ready to jump on the Ohio State Band-Wagon... at least not until they've played a ball game! So, until they do, we'll go back to what we said last week that Texas just might be Top Dog this year. And this week, they are Number One. The Longhorns meet their first Southwest Conference opponent Saturday in tough Texas Tech. Texas may have to scramble to win it by 13 points.

And last year's Sugar Bowl opponents, Arkansas and Georgia, are right up near the top again in the national rankings - and it's no surprise. The Razorbacks, big 41-point favorites over Tulsa, are ranked second, while Georgia, #3 has a bit more of a problem with Clemson. However, the Bulldogs are the upper-dog by 18 points.

The real headliner of the day matches 4th-ranked Auburn and 8th-rated Tennessee. We're talking Southeast Conference again in this one, and if the power quotients are right (they are

once in awhile!), the Tigers should clip the Vols by just three points.

In the Number Five position is Penn State. They play host to the Buffaloes of Colorado, and the Easterners should rack up win number two, this one by 16 points.

Big Eight power Missouri came through barely unscathed in its first outing, and they should keep on winning this week. The 10th-rated Tigers will drop Illinois by 24 points.

Ole Miss, after disposing of tough Memphis State (we really thought there might have been an upset in that one), takes on Kentucky Saturday. Mississippi, #15, wins by 23.

Oklahoma ranked sixth and Notre Dame is seventh. The Sooners will have an easy time against Pittsburgh, winning by 40. The Irish, however, run into a familiar nemesis, 20th-rated Purdue. The power quotients are close, but we'll go with Notre Dame by six.

Table Tennis Tournament in Progress

A double elimination tournament in singles and doubles will be held this year in Multi-Purpose Bldg.

The tournament started Monday, September 22. Four contests in the singles and doubles tournaments will be played each day. Games will start at 5:30-6:30-7:30-8:30.

A singles player may not compete on the doubles team and vice versa. Singles matches start 5:30-6:30-7:30-8:30. Multi-Purpose Bldg. Doubles matches start 5:30-6:30-7:30-8:30. Multi-Purpose Bldg.

Check out paddles and balls at Multi-Purpose Checkout room and return after each match.

Schedules and rosters will be posted in Multi-Purpose Bldg.

OFFICIAL TABLE TENNIS RULES

1. No serving outside table radius.
2. No serving over or on the table.

3. No serving underneath the level of the table.

4. In the completion of a stroke, no part of a player's hand or arm may touch the table.

5. In serving, the racket, the ball and the hand should not be in contact together.

6. Three (3) consecutive let serves constitute a joint to the opposite player.

Net Men Get Into Shape! Intramural Tennis Starts

1. Entries due Thursday, September 18. Play will start on Monday, September 22.

2. Squad entry list of three men, one is alternate, two men will play for each organization.

3. Matches will be played as follows: - we will use all courts across from Dorms. Matches will be scheduled for 5:30, 6:30, 7:30, 8:30. Courts are lighted.

4. Each contestant may receive one tennis ball from the equipment room before each match for first round. After 1st round - 2nd round, etc. you must reach semi-finals to get a new ball.

5. In case of rain, all games

scheduled will move back one day according to schedule.

6. Team standings will be determined by place of finish of two men from each organization.

7. Intramural points or tennis singles will be based on 1/2 of intramural total points for tennis.

8. There will be upper and lower brackets. One man above and below in tournament. Winner of brackets in playoffs. Double elimination.

9. Be sure winners and losers are marked on boards on inside Multi-Purpose Bldg.

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TOP 20 TEAMS

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- | | | | |
|--------------|-----------------|-----------------|------------------|
| 1-TEXAS | 6-OKLAHOMA | 11-U.C.L.A. | 16-FLORIDA |
| 2-ARKANSAS | 7-NOTRE DAME | 12-L.S.U. | 17-FLORIDA STATE |
| 3-GEORGIA | 8-TENNESSEE | 13-MICHIGAN | 18-ALABAMA |
| 4-AUBURN | 9-ARIZONA STATE | 14-SOUTHERN CAL | 19-WEST VIRGINIA |
| 5-PENN STATE | 10-MISSOURI | 15-MISSISSIPPI | 20-PURDUE |

Saturday, Sept. 27 — Major Colleges

Air Force	22	Wyoming	20
Alabama	24	Southern Miss.	0
Arizona State	34	Oregon State	21
Arkansas	41	Tulsa	0
Arkansas State	23	The Citadel	15
Arlington	21	New Mexico State	17
Army	21	Vanderbilt	17
Auburn	21	Tennessee	10
Bowling Green	20	Dayton	16
Brown	19	Rhode Island	7
Columbia	21	Lafayette	12
Cornell	24	Colgate	14
Dartmouth	23	New Hampshire	16
Davidson	22	Furman	10
Delaware	23	Villanova	8
El Paso	21	New Mexico	14
Florida	30	Mississippi State	13
**Florida State	25	Miami, Fla.	20
Georgia	28	Clemson	10
Georgia Tech	26	Baylor	7
Harvard	27	Holy Cross	17
Houston	27	Oklahoma State	15
Indiana	23	California	20
Iowa State	28	Brigham Young	14
Kansas	21	Syracuse	17
Kansas State	26	Arizona	13
Kent State	14	Xavier	7
L.S.U.	30	Rice	15
Louisiana Tech	30	East Carolina	6
Massachusetts	30	Buffalo	20
Miami (Ohio)	31	Western Michigan	12
Michigan	31	Washington	10
Michigan State	28	S.M.U.	21
Mississippi	30	Kentucky	7
Missouri	31	Illinois	7
Navy	22	Boston College	21
Nebraska	22	Texas A & M	14
North Carolina St.	17	Maryland	6
North Texas	27	Memphis State	14
Notre Dame	26	Purdue	20
Ohio State	31	T.C.U.	13
Ohio U	23	Minnesota	17
Oklahoma	40	Pittsburgh	0
Pacific	15	Utah State	14
Pennsylvania	26	Bucknell	6
Penn State	26	Colorado	12
Princeton	20	Rutgers	17
Richmond	38	V.M.I.	0
South Carolina	28	North Carolina	17
Southern Cal	42	Northwestern	14
Stanford	25	Oregon	19
Temple	22	William & Mary	9
Toledo	39	Marshall	0
U.C.L.A.	38	Wisconsin	12
Utah	29	San Jose State	6
Virginia	22	Duke	8
V.P.I.	17	Wake Forest	14
Washington State	27	Iowa	16
West Texas	27	Northern Illinois	6
West Virginia	27	Tulane	6
Wichita	27	Colorado State	22
Yale	35	Connecticut	7

Other Games — South and Southwest

Arkansas Tech	20	Arkansas A & M	7
Austin	20	Maryville	18
Bluefield	19	West Va. Tech	7
Carson-Newman	26	Emory & Henry	14
Catawba	23	Newberry	6
Centre	20	Southwestern, Tenn.	15
Chattanooga	31	Worford	0
East Texas	26	SW Louisiana	24
Eastern Kentucky	28	East Tennessee	22
Elon	19	Guilford	14
Florence	22	Delta State	7
Georgetown	21	North Park	12
Lenoir-Rhyne	27	Presbyterian	6
Marlin	20	McNeese	22
Millsaps	27	Harding	9
Morehead	24	Middle Tennessee	17
Murray	21	Tennessee Tech	6
Ouachita	21	State Coll. Arkansas	18
Randolph-Macon	30	Washington & Lee	7
Salem	16	Glenville	6
Sam Houston	27	Tarleton	7
Sewanee	28	Hampden-Sydney	7
SE Louisiana	21	Lamar Tech	20
Texas A & I	40	Long Beach	14
Trinity	20	Southwest Texas	10
Troy State	28	Livingston	0
West Va. State	20	Concord	6
Western Kentucky	22	Austin Peay	16

Other Games — East

Alfred	20	Brockport	13
American Int'l	27	Norwich	15
Amherst	22	Springfield	6
Bates	26	Bridgewater	0
Boston U	31	Vermont	7
Bowdoin	20	Worcester Tech	13
California State	22	Lock Haven	13
Clarion	42	Geneva	0
Colby	20	R.P.I.	18
Delaware Valley	19	Moravian	14
Hobart	18	Upsala	15
Hofstra	22	Gettysburg	13
Lehigh	26	Ithaca	7
Maine	14	Southern Conn.	13
Montclair	20	Delaware State	16
Northeastern	28	Bridgeport	6
Rochester	23	Hamilton	13
Slippery Rock	24	Edinboro	14
Trinity	21	Williams	20
Tufts	21	Drexel Tech	19
Wesleyan	30	Middlebury	13
West Chester	20	East Stroudsburg	13

Other Games — MIDWEST

Akron	28	Eastern Michigan	7
Albion	20	Wooster	14
Ashland	22	Otterbein	0
Baker	14	Emporia College	12
Ball State	23	Butler	7
Bluffton	18	Adrian	6
Central Methodist	20	Illinois College	0
Central Michigan	31	Milwaukee	0
Coe	20	Beloit	9
Colorado Mines	21	Hastings	8
Concordia, Ill.	32	Rose Poly	0
Concordia, Minn.	24	Macalester	20
Concordia, Neb.	20	Nebraska Wesleyan	12
Culver-Stockton	13	Graceland	14
Defiance	23	Alma	21
Doane	31	Tarkio	0
E. Cent. Oklahoma	27	SW Oklahoma	14
Eastern Illinois	21	Chicago Circle	15
Eastern New Mexico	21	Panhandle	13
Emporia State	27	Central Missouri	21
Hamline	13	Augsburg	6
Harvey	48	Franklin	7
Hillsdale	28	Oliver	0
Illinois Wesleyan	31	Elmhurst	0
Indiana State	31	Evansville	13
Manchester	14	Anderson	13
Monmouth	21	Cornell (Iowa)	12
Muskingum	21	Marietta	0
New Mexico Hi'lands	35	Hiram Scott	0
North Dakota State	21	NW Oklahoma	7
Northwood	22	Milton	15
Ohio Wesleyan	30	DePauw	0
Oshkosh	23	Stout	13
Pittsburg	21	NE Missouri	14
Rolla	31	Missouri Valley	7
Southern Illinois	25	Youngstown	14
Southwestern, Kan.	22	Ottawa	14
Upper Iowa	20	Dubuque	15
Valparaiso	27	Denison	20
Wabash	28	Washington U	13
Wheaton	17	Hope	7
Winona	24	Michigan Tech	8
Wittenberg	30	Capital	7

Other Games — FAR WEST

Cal Lutheran	28	Redlands	0
Cal Poly (S.L.O.)	42	Western Washington	0
Colorado State	33	Fort Hays	7
Colorado Western	20	Western New Mexico	15
Davis	27	Whittier	15
Fresno	42	Montana State	21
Hawaii	27	Central Washington	0
Hayward	27	Occidental	7
Idaho State	21	Idaho	15
Las Vegas	21	LaVerne	20
Lewis & Clark	23	Linfield	21
Northern Arizona	25	Montana	21
Northern Michigan	26	Weber	24
Portland	28	Eastern Washington	6
Puget Sound	27	U.S.I.U.	12
Riverside	20	San Francisco U	0
Sacramento	27	Cal Poly (Pomona)	15
San Diego	40	Los Angeles	14
Santa Barbara	33	Nevada	7
Santa Clara	34	San Francisco State	0

(**Friday Games)

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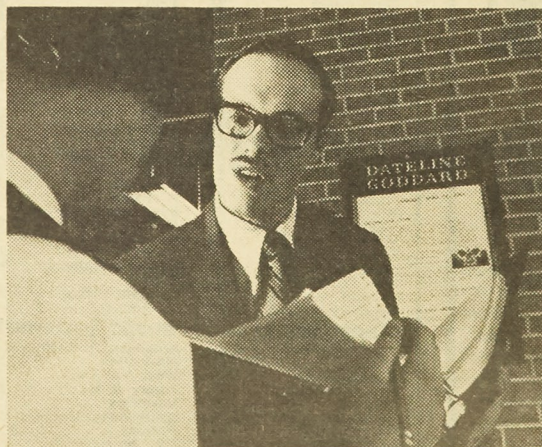
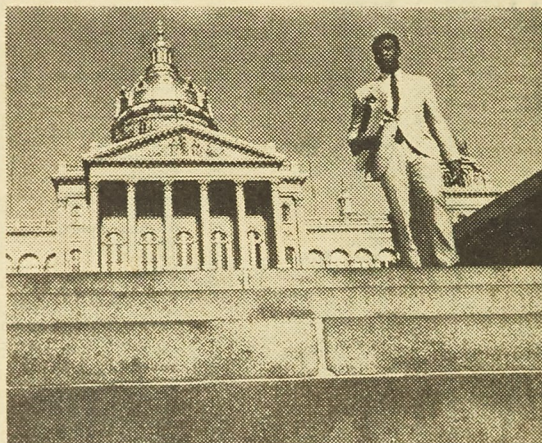
At IBM, you'll work individually or on a small team. And be encouraged to contribute your own ideas. You'll advance just as fast and far as your talents can take you.

Here's what three recent graduates are doing.



Doug Taylor, B.S. Electronics Engineering '67, is already a senior associate engineer working in large-scale circuit technology. Aided by computer design, Doug is one of a five-man team designing integrated circuits that will go into IBM computers in the 1970's.

Soon after his intensive training course, IBM marketing representative Preston Love, B.S. '66, started helping key Iowa commissioners solve problems. Like how to introduce school kids to computers, without installing one. His answer: share one in Chicago by phone cable.



Soon after his IBM programmer training, John Klayman, B.S. Math '68, began writing programs used by a computer system to schedule every event in the Apollo tracking stations. And when the finished programs were turned over to NASA Goddard Space Flight Center, he was responsible for making them work.

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